WHAT IS CLAIMED IS:

1. A method for content based HyperText Markup Language (HTML) coding comprising:

accessing source HTML data;

simplifying the HTML data, the simplifying minimizing the size of the HTML data, knowledge of the HTML data being used during the simplification;

encoding the simplified HTML data; and

storing the encoded HTML data.

2. The method according to claim 1, further comprising transmitting the encoded HTML data to a computing device in response to a request from the computing device for access to the HTML data.

3. The method according to claim 2, further comprising transmitting the encoded data from a server to the computing device.

4. The method according to claim 1, wherein the HTML data represents at least one web page.

5. The method according to claim 1, wherein the simplification includes removal of spaces from the HTML data.

6. The method according to claim 1, wherein the simplification includes removal of comments from the HTML data.

7. The method according to claim 1, wherein the simplification includes normalizing the case of text in the HTML data.

8. The method according to claim 1, wherein the simplification includes reordering tag attributes in the HTML data.

9. The method according to claim 1, wherein the simplification includes representing some characters in the HTML data in standard escape notation.

10. The method according to claim 1, wherein the simplification includes encoding multiple characters in the HTML data into a single byte.

11. The method according to claim 1, wherein the encoding comprises generating a Huffman code for the simplified HTML data.

12. The method according to claim 1, further comprising storing the encoded HTML data in a cache.

13. An apparatus comprising a storage medium with instructions stored therein, the instructions when executed causing a computing device to perform:

accessing source HTML data;

simplifying the HTML data, the simplifying minimizing the size of the HTML data, knowledge of the HTML data being used during the simplification;

encoding the simplified HTML data; and

storing the encoded HTML data.

14. The apparatus according to claim 13, wherein the HTML data represents at least one web page.

15. The apparatus according to claim 13, the instructions when executed causing a computing device to further perform transmitting the encoded HTML data to a computing device in response to a request from the computing device for access to the HTML data.

16. The apparatus according to claim 15, the instructions when executed causing a computing device to further perform transmitting the encoded data from a server to the computing device.

17. A server device comprising:

a HTML simplifier, the HTML simplifier capable of simplifying source HTML data, the simplifying minimizing the size of the HTML data, knowledge of the HTML data being used during the simplification;

an encoder; the encoder capable of encoding the simplified HTML data; and

a memory device, the encoded HTML data being stored in the memory device.

18. The server according to claim 17, wherein the simplification includes removal of spaces from the HTML data.

19. The server according to claim 17, wherein the simplification includes removal of comments from the HTML data.

20. The server according to claim 17, wherein the simplification includes normalizing the case of text in the HTML data.

21. The server according to claim 17, wherein the simplification includes reordering tag attributes in the HTML data.

22. The server according to claim 17, wherein the simplification includes representing some characters in the HTML data in standard escape notation.

23. The server according to claim 17, wherein the simplification includes encoding multiple characters in the HTML data into a single byte.

24. The server according to claim 17, wherein the encoding comprises generating a Huffman code for the simplified HTML data.

25. The server according to claim 17, further comprising storing the encoded HTML data in a cache.

26. The server according to claim 17, wherein the HTML data represents at least one web page.

27. The server according to claim 17, further comprising a network interface, the server transmitting the encoded HTML data over the network interface to a computing device in response to a request from the computing device for access to the HTML data.

28. The server according to claim 27, further perform transmitting the encoded data from a server to the computing device.